

## Refine Search

### Search Results -

Terms	Documents
meth and acrylic acid ester.ti.	55

**Database:**

US Pre-Grant Publication Full-Text Database  
US Patents Full-Text Database  
US OCR Full-Text Database  
EPO Abstracts Database  
JPO Abstracts Database  
Derwent World Patents Index  
IBM Technical Disclosure Bulletins

**Search:**

L4

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### Search History

DATE: Sunday, May 23, 2004   [Printable Copy](#)   [Create Case](#)

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT; PLUR=YES; OP=ADJ</i>			
<u>L4</u>	meth and acrylic acid ester.ti.	55	<u>L4</u>
<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
<u>L3</u>	meth and acrylic acid ester.ti.	1213	<u>L3</u>
<u>L2</u>	L1 and resin and polymer\$5	21	<u>L2</u>
<u>L1</u>	552/\$ and methacrylic acid ester	37	<u>L1</u>

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☐ 1. Document ID: US 20040059124 A1

Using default format because multiple data bases are involved.

L2: Entry 1 of 21

File: PGPB

Mar 25, 2004

PGPUB-DOCUMENT-NUMBER: 20040059124

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20040059124 A1

TITLE: Colorant compounds containing copolymerizable vinyl groups

PUBLICATION-DATE: March 25, 2004

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cyr, Michael John	League City	TX	US	
Weaver, Max Allen	Kingsport	TN	US	
Rhodes, Gerry Foust	Piney Flats	TN	US	
Pearson, Jason Clay	Kingsport	TN	US	
Cook, Phillip Michael	Kingsport	TN	US	

US-CL-CURRENT: 548/263.2; 552/267, 560/8

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KMMC	Draw D
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☐ 2. Document ID: US 20030134924 A1

L2: Entry 2 of 21

File: PGPB

Jul 17, 2003

PGPUB-DOCUMENT-NUMBER: 20030134924

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030134924 A1

TITLE: Anthraquinone colorants containing copolymerizable vinyl groups

PUBLICATION-DATE: July 17, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cyr, Michael John	Kingsport	TN	US	
Weaver, Max Allen	Kingsport	TN	US	

Rhodes, Gerry Foust	Piney Flats	TN	US
Pearson, Jason Clay	Kingsport	TN	US
Fleischer, Jean Carroll	Kingsport	TN	US

US-CL-CURRENT: [522/26](#); [522/103](#), [522/107](#), [522/173](#), [522/7](#), [522/96](#), [552/208](#), [552/237](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 3. Document ID: US 20020128343 A1

L2: Entry 3 of 21

File: PGPB

Sep 12, 2002

PGPUB-DOCUMENT-NUMBER: 20020128343

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020128343 A1

TITLE: Colorants containing copolymerizable vinyl groups and sulfonamide linkages

PUBLICATION-DATE: September 12, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Cyr, Michael John	Kingsport	TN	US	
Weaver, Max Allen	Kingsport	TN	US	
Rhodes, Gerry Foust	Piney Flats	TN	US	
Pearson, Jason Clay	Kingsport	TN	US	
Cook, Phillip Michael	Kingsport	TN	US	
De Wit, Jos Simon	Kingsport	TN	US	
Johnson, Larry Keith	Kingsport	TN	US	

US-CL-CURRENT: [522/96](#); [522/103](#), [522/107](#), [522/120](#), [522/167](#), [522/173](#), [522/179](#),  
[546/63](#), [552/208](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 4. Document ID: US 20020002295 A1

L2: Entry 4 of 21

File: PGPB

Jan 3, 2002

PGPUB-DOCUMENT-NUMBER: 20020002295

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020002295 A1

TITLE: NOVEL (METH) ACRYLIC ACID ESTER COMPOUND

PUBLICATION-DATE: January 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
SATO, KENICHIRO	SHIZUOKA		JP	

AOAI, TOSHIAKI

SHIZUOKA

JP

US-CL-CURRENT: 552/609; 552/555

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 5. Document ID: US 6727372 B2

L2: Entry 5 of 21

File: USPT

Apr 27, 2004

US-PAT-NO: 6727372

DOCUMENT-IDENTIFIER: US 6727372 B2

TITLE: Colorant compounds containing copolymerizable vinyl groups

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 6. Document ID: US 6713641 B2

L2: Entry 6 of 21

File: USPT

Mar 30, 2004

US-PAT-NO: 6713641

DOCUMENT-IDENTIFIER: US 6713641 B2

TITLE: Reactive anthraquinone colorant compounds and polymeric materials reacted therewith

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 7. Document ID: US 6689828 B2

L2: Entry 7 of 21

File: USPT

Feb 10, 2004

US-PAT-NO: 6689828

DOCUMENT-IDENTIFIER: US 6689828 B2

TITLE: Thermally stable, anthraquinone colorants containing copolymerizable vinyl groups

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 8. Document ID: US 6630521 B2

L2: Entry 8 of 21

File: USPT

Oct 7, 2003

US-PAT-NO: 6630521

DOCUMENT-IDENTIFIER: US 6630521 B2

**\*\* See image for Certificate of Correction \*\***

TITLE: Anthraquinone colorants containing copolymerizable vinyl groups

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 9. Document ID: US 6620858 B2

L2: Entry 9 of 21

File: USPT

Sep 16, 2003

US-PAT-NO: 6620858

DOCUMENT-IDENTIFIER: US 6620858 B2

TITLE: Colorants containing copolymerizable vinyl groups and sulfonamide linkages

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 10. Document ID: US 6555028 B2

L2: Entry 10 of 21

File: USPT

Apr 29, 2003

US-PAT-NO: 6555028

DOCUMENT-IDENTIFIER: US 6555028 B2

TITLE: Polymeric matrix compatibilized naphthopyrans

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw D
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☐ 11. Document ID: US 5648346 A

Using default format because multiple data bases are involved.

L2: Entry 11 of 21

File: USPT

Jul 15, 1997

US-PAT-NO: 5648346

DOCUMENT-IDENTIFIER: US 5648346 A

TITLE: Antimicrobial carbacephem-quinolones

DATE-ISSUED: July 15, 1997

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
White; Ronald Eugene	South Plymouth	NY		
Demuth, Jr.; Thomas Prosser	Norwich	NY		

US-CL-CURRENT: [514/210.04](#); [514/80](#), [540/205](#), [540/221](#), [540/222](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 12. Document ID: US 5646139 A

L2: Entry 12 of 21

File: USPT

Jul 8, 1997

US-PAT-NO: 5646139

DOCUMENT-IDENTIFIER: US 5646139 A

TITLE: Antimicrobial carbapenem quinolones

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw. De
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☐ 13. Document ID: US 5637580 A

L2: Entry 13 of 21

File: USPT

Jun 10, 1997

US-PAT-NO: 5637580

DOCUMENT-IDENTIFIER: US 5637580 A

TITLE: Antimicrobial penem-quinolones

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 14. Document ID: US 4496778 A

L2: Entry 14 of 21

File: USPT

Jan 29, 1985

US-PAT-NO: 4496778

DOCUMENT-IDENTIFIER: US 4496778 A

TITLE: Process for the hydroxylation of olefins using molecular oxygen, an osmium containing catalyst, a copper Co-catalyst, and an aromatic amine based promoter

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 15. Document ID: US 4413151 A

L2: Entry 15 of 21

File: USPT

Nov 1, 1983

US-PAT-NO: 4413151

DOCUMENT-IDENTIFIER: US 4413151 A

TITLE: Process for hydroxylating olefins using a supported osmium catalyst

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 16. Document ID: US 4115413 A

L2: Entry 16 of 21

File: USPT

Sep 19, 1978

US-PAT-NO: 4115413

DOCUMENT-IDENTIFIER: US 4115413 A

TITLE: Triaryl-methane dyestuffs

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 17. Document ID: US 4088572 A

L2: Entry 17 of 21

File: USPT

May 9, 1978

US-PAT-NO: 4088572

DOCUMENT-IDENTIFIER: US 4088572 A

TITLE: Ultrafiltration purification of solution of polymeric anthraquinone colorants

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Drawings
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☐ 18. Document ID: US 3963498 A

L2: Entry 18 of 21

File: USPT

Jun 15, 1976

US-PAT-NO: 3963498

DOCUMENT-IDENTIFIER: US 3963498 A

TITLE: Silver halide element containing an organic semiconductor

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 19. Document ID: US 3439005 A

L2: Entry 19 of 21

File: USOC

Apr 15, 1969

US-PAT-NO: 3439005

DOCUMENT-IDENTIFIER: US 3439005 A

TITLE: DIHALO SUBSTITUTED PHOSPHORANYLIDENEAMINO BENZOQUINONES AND METHOD FOR THEIR PRODUCTION

DATE-ISSUED: April 15, 1969

INVENTOR-NAME: GILLHAM HELEN CURRIER; MOSBY WILLIAM LINDSAY ; SHERR ALLAN ELLIS

US-CL-CURRENT: 552/294, 987/109

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 20. Document ID: US 3344098 A

L2: Entry 20 of 21

File: USOC

Sep 26, 1967

US-PAT-NO: 3344098

DOCUMENT-IDENTIFIER: US 3344098 A

TITLE: Method of making a chromogen bonded polymer and products thereof

DATE-ISSUED: September 26, 1967

INVENTOR-NAME: SHOJIRO HORIGUCHI; MICHIEI NAKAMURA

US-CL-CURRENT: 524/460, 430/108.22, 430/108.23, 430/109.2, 430/109.3, 430/137.14,  
525/154, 526/192, 526/204, 526/215, 526/219, 526/220, 528/254, 552/208, 8/647,  
8/666, 8/938

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWMC	Draw. De
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☐ 21. Document ID: US 2334186 A

Using default format because multiple data bases are involved.

L2: Entry 21 of 21

File: USOC

Nov 16, 1943

US-PAT-NO: 2334186

DOCUMENT-IDENTIFIER: US 2334186 A

TITLE: Organic sulphonamides and their preparation

DATE-ISSUED: November 16, 1943

INVENTOR-NAME: FOX ARTHUR L

US-CL-CURRENT: 564/80; 106/169.45, 106/170.45, 106/190.1, 536/54, 546/244, 552/254,  
564/98

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequence	Attachment	Claims	KWIC	Draw. De
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